

# De Gull Wing

Two Dollars

"FOR MEMBERS ONLY"

May/June 1986  
Volume 4 Number 6

OFFICIAL PUBLICATION FOR OVER 3000 MEMBERS OF THE DELOREAN MOTOR CLUB OF AMERICA, INC.

## NEW SERVICE CENTER OPEN !

The DeLorean Motor Club of America, Inc. proudly announces the opening of our new service facility at 17552 Metzler Lane, Suite A, Huntington Beach, California 92647.

We offer full DeLorean servicing by our DeLorean certified mechanic, Nick Hurtado. Nick has lengthy experience in the automotive industry. He spent three years working for the DeLorean Motor Company's Quality Assurance Center in Santa Ana, California as a test driver and section leader.

After attending classes on DeLorean servicing, he helped perform many of the changes on the DeLoreans, which were specified by the service bulletins.

After DMC closed its doors, Nick spent 2½ years servicing DeLoreans at an independent DeLorean center. Along with all of his DeLorean experience, he also worked for two years each for Chrysler and Datsun.

As you can see, we feel Nick is a highly qualified service manager and a very welcome addition to our company.

### EXTENDED TELEPHONE HOURS:

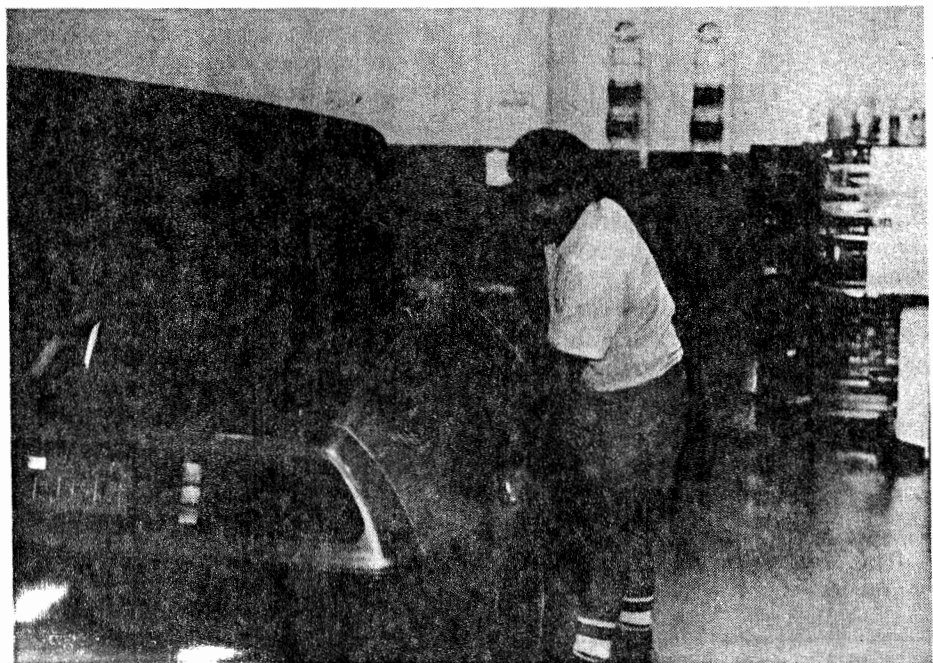
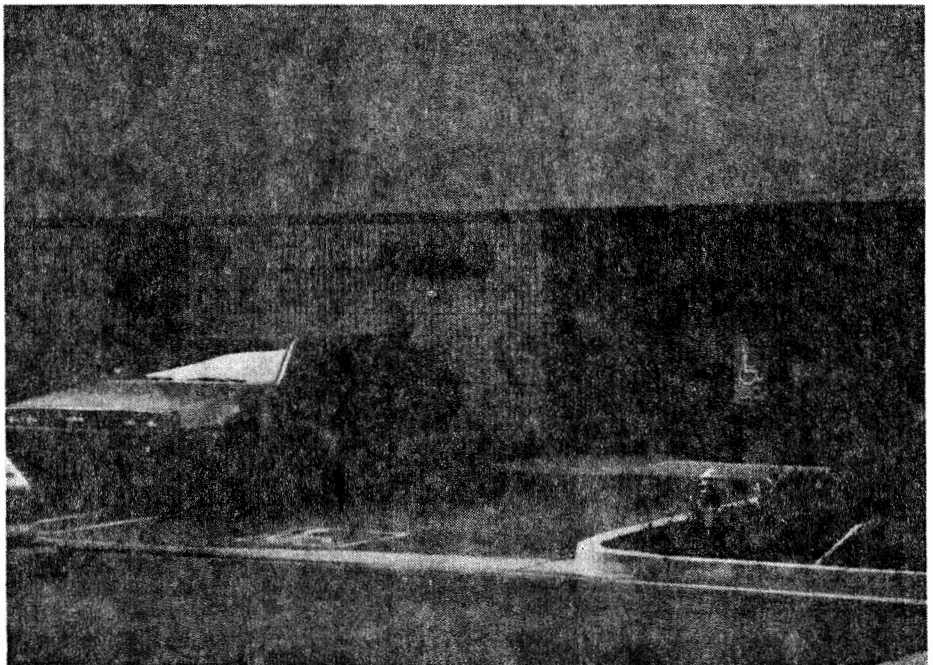
Along with our new center, we are now available for phone orders and technical assistance Monday through Friday. During our off-hours and on weekends we will still have our 24-hour record a call in operation for your convenience. Our phone number is (714) 847-9940.

### DELOREAN MINISERIES?

Even with his DeLorean Motor Company bankruptcy suit in San Diego and the grand jury indictment for racketeering and fraud against him still pending, John DeLorean is planning for the future.

Wayne Coombs, DeLorean's personal manager, acknowledges that there has

(continued on page 3)



## TECHNICAL TIPS

### CLUTCH SLAVE CYLINDER

The manual clutch sometimes experiences the following symptoms:

- a) A spongy feeling in the pedal or the pedal drops lower than normal.
- b) Trouble shifting - having to double clutch to get in gear.
- c) Loss of fluid in the clutch reservoir.

This could indicate a problem with the clutch slave cylinder.

To check for fluid loss around the slave cylinder, you should pull back the black rubber boot at the end of the cylinder. If there are traces of fluid underneath, then the cylinder is leaking internally.

The slave cylinder **should not** be disassembled. It should be replaced as an assembly if there are any signs of leakage or if a malfunction occurs.

#### REMOVAL:

- 1) Raise vehicle on hoist.
- 2) After engine has cooled, disconnect clutch line from slave cylinder.
- 3) Remove two bolts securing slave cylinder to clutch housing.
- 4) Remove slave cylinder.

Note: Slave cylinder push rod does not have to be disconnected from clutch fork.

#### INSTALLATION:

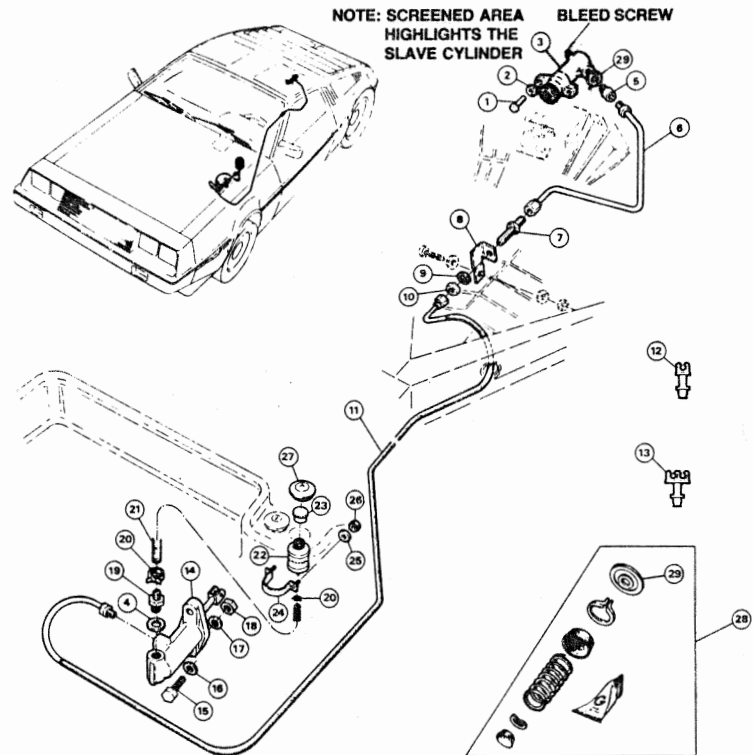
- 1) Replace with new slave cylinder, part # 100843 (\$70.00).
- 2) Reverse removal procedure.
- 3) Bleed clutch.

#### FLUSHING THE HYDRAULIC SYSTEM

It is recommended that the entire hydraulic system be thoroughly flushed with clean brake fluid whenever new parts are installed in the hydraulic system.

Flushing is also recommended if there is any doubt as to the grade of fluid or if there is any trace of contamination.

- 1) Remove fluid from clutch reservoir.
- 2) Top up reservoir with new fluid and perform bleeding operation. (Instructions follow).
- 3) Continue to bleed until all of the old fluid has been flushed from the system.



#### BLEEDING THE HYDRAULIC SYSTEM

- 1) Top up clutch fluid reservoir with specified fluid.

\*\*\*NOTE: Be sure that the reservoir fluid level is maintained throughout the bleeding procedure.

- 2) Connect one end of a hose to the bleedscrew and place the other end in a container.
- 3) Raise vehicle and open bleedscrew on clutch slave cylinder enough to allow the fluid to be pumped out.

- 4) Depress the clutch pedal through the full stroke, followed by three short, rapid strokes.
- 5) Close the bleedscrew before releasing the pedal on the last stroke. Release the pedal and allow it to return rapidly.
- 6) Open bleedscrew and repeat operation 4 and 5 until all the air is evacuated.
- 7) Remove bleed hose and top up reservoir to bring the level to within 10 mm (0.394 in.) of the bottom of the filler neck.

#### DATA

*De Gull Wing* is published by DeLorean Motor Club of America, Inc., P.O. Box 2556, Huntington Beach, CA 92647. Subscription is part of DMCA membership dues and is mailed only to paid members. Member communications regarding address changes or chapter information should be addressed to the Executive Secretary at the above DMCA address.

**Manuscripts, photographs and art** will not be returned unless accompanied by a stamped, self-addressed envelope bearing sufficient postage. Photographs should be 8-inch by 10-inch glossy black and white. Manuscripts must be typewritten to be considered, and should be doubled spaced on one side only. Articles of a technical nature are especially popular but ALL articles will be given equal importance.

# LETTERS TO DE EDITOR

"The A/C dampers in the front do not open up. The two window or side dampers work fine. Can you tell me what might be wrong?"

Douglas Nowell

Dear Douglas,

The rubber ducts behind the vents have probably collapsed and do not allow the air to come through.

To remedy this problem, remove the vent covers and restretch the rubber around the back of the housing. You may have to hold the rubber in place with a screwdriver while replacing the vent covers.

I hope this solves the problem.

de Editor

"I have never belonged to a club I was more satisfied with."

Vince Watson

Dear Vince,

Thanks for the kind words. You really made our day!

de Editor

"I have a 1982 DeLorean with an automatic transmission in it, and when it is cold, it will not go into passing gear. When it is hot, it goes in great.

If you can supply me with any advise on this I would appreciate it."

Bob McGillis

Dear Bob,

It sounds as if you need to rebuild your transmission. The seals are probably leaking.

When the seals are cold, they are hard and rigid and the fluid will leak from one chamber to another. However, when they are warm, the seals will swell and hold the pressure in the chambers.

The transmission rebuild kit is # 104218 and \$350.00.

de Editor

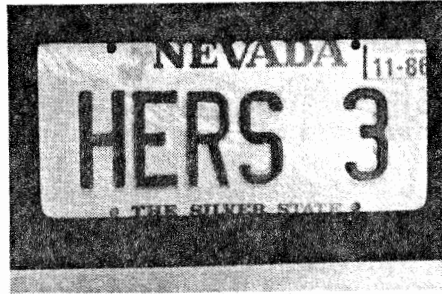
"Enclosed is a picture of my license plate. In Nevada they are called vanity plates.

HERS 3 is a statement to the many men who said 'Why is she driving your car, Dave?' Answer: 'It's Hers!' (Hers 1 & 2 were gone in NV).

My first car and my 32nd Birthday gift! I love driving it. It's like giving

yourself a present each time you drive. It makes you feel special and distracts many a car lover to share my joy!"

Susan Toeller



Dear Susan,

Thank you for sharing your statement with us. It certainly is a sign of the times.

de Editor

## DELOREAN MINISERIES?

(continued from page 1)

been a lot of interest from the networks for a miniseries based on John DeLorean's life. Coombs says "John is considering that it would be a very effective way to tell his story to a massive audience. However, he has also met with directors and writers about his own feature film and has already made some strong progress in raising financing for the production. We expect to decide within 60 days which way we will go."

Apparently, there have been other plans by film makers to create their own productions of the DeLorean story. If not authorized, these people may be facing "legal repercussion" according to Coombs.

Information for the above article was taken from an article appearing in the *Orange County Register*.

## SUMMER SALE: DMCA CLEANER SEALER

Does your DeLorean have that brilliant shine it was meant to have? Are you just washing and not cleaning and sealing your pride and joy? Are you using the one step aerosol only?

### NOW REPRODUCED FOR DMCA, INC. ONLY!

The original auto polish and glaze created for DeLorean Motor Company. This cleaner/sealer polish was used on each car at the Quality Assurance Center before going in showroom displays. Unlike the aerosol spray, it removes water



spots, cleans the grain finish and puts a coating on the stainless steel. It is an auto polish, buffing compound and glaze.

The aerosol can is a water soluble spray which helps in removing fingerprints **ONLY!** To assure proper cleaning and polishing of your DeLorean, use the DMCA cleaner/sealer every time you wash your car. Apply in direction of grain only. Use a terry cloth towel and apply even pressure. Cover entire surface of your DeLorean. Allow to dry. Wipe off haze. Apply in shade to cool surface only. Contains **no wax!** Can be used on boats, planes and all non-porous surfaces. Our special sale price is (2) 1 pint bottles for \$18.00! This offer is good through October 31, 1986.

## DISCLAIMER

While it is a primary service of the DeLorean Motor Club of America, Inc. to disseminate technical information, any maintenance technique or possible modification published in *De Gull Wing* should be weighed against conventional, traditional, and generally-accepted techniques and modifications. *De Gull Wing* should not be considered the authority on maintaining or improving DeLoreans and the views expressed are those of the author of an article or person quoted. Although research has proceeded each article, the mention of a product, service or procedure herein does not constitute endorsement of it by the Club, its officers, employees, or *De Gull Wing*. Prudent owners should consider possible techniques or modifications in light of common sense compromises among economy, longevity, performance, reliability, driveability, legality, and resale value. Any modifications possibly affecting emissions or safety are the sole responsibility of the person performing them and when such possible modifications are presented in *De Gull Wing*, it is also incumbent upon the owner of a DeLorean to consider the effect of any changes in his vehicle upon any warranty in force before undertaking any technique or modification. Failure to do so could result in denial of warranty coverage by DeLorean Motor Company. This publication and this organization **WILL NOT ASSUME LIABILITY** on any such consequences.

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# ADVERTISEMENTS

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*De Gull Wing* will publish two short (40 words or less) free classified advertisements for members in a calendar year. Additional ads and those ads placed by non-members must be accompanied by \$50 each. Ads in excess of 40 words will be subject to editing. Include membership number and complete name and address with your ad. Mail to: ADS-DMCA, P.O. Box 2556, Huntington Beach, CA 92647.

For display advertising rates call Tuesday or Thursday only, 10:00a.m. to 3:00 p.m. at (714) 847-9940. Collect calls will not be accepted.

**WANTED:** I have a 1982 DeLorean hood with a gas flap. Wish to trade for one without flap. Contact Ed (213) 641-4942 between 9-5 pm California time.

**FOR SALE:** 1981 DeLorean, 5-speed, decals, luggage rack. Original owner, always garaged. Less than 4,000 miles. \$14,500. (216) 871-3002 8-5 pm week days. (OH)

**FOR SALE:** 1981 DeLorean, #1466, 5-speed, black leather interior, 4,100 miles. Separate gas door on hood, floor mats, manuals, original factory exterior polish kit in box, misc. parts. Always garaged, new alternator, speedo cable and much more. \$17,000 (606) 276-4345. (KY)

**FOR SALE:** 1981 DeLorean, 9,000 miles. All updates. Immaculate, always garaged. Several extras. Price \$19,500 (214) 826-2717. (TX)

**FOR SALE:** 1981 DeLorean (Vin #1704), black interior, 60,000 miles, painstakingly maintained with all modifications and more. Shop manual and parts list. \$14,900. (302) 798-8200. (DE)

**WANTED:** Early model DeLorean windshield with Radio Antenna. Call Marty Poslick (817) 283-4891. (TX)

**FOR SALE:** 3 Brand new DeLoreans (1981) \$66,000 for all three. One automatic \$24,000; one stick shift \$24,000; one low serial number automatic \$26,000. Call (818) 814-2163. (CA)

**FOR SALE:** 1981 DeLorean, 5-speed, mint, 9,000 miles, gray interior, car cover, mats, manuals, everything. Stored winters. \$21,000. Call Joe (419) 874-2203. (OH)

**FOR SALE:** 1981 DeLorean, 10,500 miles. Automatic transmission, gray interior, excellent condition. \$14,000. (601) 362-2415. (MS)

**FOR SALE:** 1981 DeLorean, #2360, 5-speed, 4,900 miles, original owner. Mint condition. No damage. Floor mats, car cover, manuals, all service bulletins

complied with. Black interior, \$22,000. Consider trade up for 365 GTC/4 or vintage race car. Bruce McCaw (206) 644-9500, office (24 hrs.) (WA)

**FOR SALE:** 1981 DeLorean, automatic, fully loaded, excellent condition, garage kept, flawless interior and exterior. 2,700 original miles. \$22,900. Call (215) 347-6636. (PA)

**FOR SALE:** 1981 DeLorean, VIN #4621, 12,000 miles, candy apple red, gray interior, perfect condition, a real knockout! Includes car cover, sheepskin seat covers and back issues of *De Gull Wing*. \$22,500. Call Don (818) 905-1325, (714) 498-1622 or (619) 320-9567.

**FOR SALE:** 1981 DeLorean, gray interior, 5-speed, 1,500 miles, DMCA membership included. VIN #6851, \$21,000. Call (215) 641-0299 anytime or (215) 628-8701 M-F 9-5 pm (PA)

**FOR SALE:** 1981 DeLorean, gray interior, new motor, completely restored. \$15,000. (916) 965-5847 or (916) 962-3708 (business phone) (CA)

**FOR SALE:** 1981 DeLorean, 5-speed, black interior, VIN #2551, new cooling fans, new alternator, Kenwood 6,000 stereo system. Extra factory rear wheel, burglar alarm. Fresh tune-up and inspection. 29,000 miles, plus cellular phone. \$19,000. (214) 660-4990 8-5 pm Central time (TX)

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First Class  
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Dated Material